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Unassigned# Concurrently Herewith **U.S. PATENT DOCUMENTS** SUBCLASS DATE NAME CLASS FILING DATE DOCUMENT NUMBER EXAMINER INITIAL ĽĽ 424 49 AΑ 5,833,953 11/10/98 Berrocal et al. 530 326 AΒ 05/26/98 Mollet et al. 5,756,665 04/02/96 426 587 AC 5,503,865 Behringer et al. 424 93.4 AD 5,494,664 02/27/96 Brassart et al. 54 06/27/95 Berrocal et al. 424 ΑE 5,427,769 93.2 AF 5,427,767 06/27/95 Kresse et al. 424 424 54 AG 5,368,845 11/29/94 Gaffar et al. 435 71.1 10/25/94 Chiang et al. ΑН 5,358,858 06/16/91 Gorbach et al. 424 93 ΑI 5,032,399 8 514 A.J 4,992,420 02/12/91 Neeser FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER COUNTRY YE\$ NO KK √ ΑK JP 09084521 03/31/97 Japan (Abstract) AL Japan (Abstract) JP 08256681 10/08/96 √ AM JP 05004927 01/14/93 Japan (Abstract) √ JP 4021633 A 01/24/92 Japan (Abstract) ΑN ΑO JP 59220191 12/11/84 Japan (Abstract) KK ΑP EP 0 699 689 A1 03/06/96 Europe √ AQ EP 0 524 732 A2 01/27/93 Europe √ AR WO 94/12150 06/09/94 PCT AS WO 92/14475 09/03/92 PCT (Abstract) OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) Ahmady K. et al., "Distribution of Streptococcus mutans and Streptococcus sobrinus at Sub-Sites in Human KK ΑT Approximal Dental Plaque," Caries Res. 27:135-139, 1993. Bentley R.W. et al., "Intrageneric Structure of Streptococcus Based on Comparative Analysis of Small-ΑU Subunit rRNA Sequences," International Journal of Systematic Bacteriology, 487-494, 1991. Bournerdassi, H. et al., "Isolation and Properties of Lactococcus lactis subsp. lactis biovar diacetylactis CNRZ 483 Mutants Producing Diacetyl and Acetoin from Glucose," Applied and Environmental ΑV Microbiology, 2293-2299, 1997. Frandsen E.V.G. et al., "Ecology of Viridans Streptococci in the Oral Cavity and Pharynx," Oral Microbiol. ΑW Immunol. 6:129-133, 1991.

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K.Y.	AX	Fujisawa T. et al., ponomic Study of the Lactobacillus acidoph roup, with Recognition of Lactobacillus gallinarum sp. nov. and Lactobacillus johnsonii sp. no. and Synonymy of Lactobacillus acidophilus Groupp A3 (Johnson et al. 1980) with the Type Strain of Lactobacillus amylovorus," International Journal of Systematic Bacteriology, 487-491, 1992.
	AY	Gibbons R.J. et al, "Strains of Streptococcus mutans and Streptococcus sobrinus Attach to Different Pellicle Receptors," Infection and Immunity, 555-561, 1986.
	AZ	Granato D.A. et al., "A mouse monoclonal IgE antibody anti bovine milk β-lactoglobulin allows studies of allergy in the gastrointestinal tract," Clin. exp. Immunol. 63:703-710, 1986.
	ВА	Hiroi T. et al., "De novo glucan synthesis by mutans streptococcal glucosyltransferases present in pellicle promotes firm binding of <i>Streptococcus gordonii</i> to tooth surfaces," FEMS Microbiology letters 96:193-198, 1992.
	ВВ	Ito Y. et al., "Cloning and Nucleotide Sequencing of I-Lactate Dehydrogenase Gene from <i>Streptococcus thermophilus</i> M-192," Biosci. Biotech. Biochem. 58:1569-1573, 1994.
	ВС	Kolenbrander P.E., "Coaggregations among Oral Bacteria," Methods in Enzymology 253:385-397, 1995.
\downarrow	BD	Lindquist B. et al., "Dental Location of Streptococcus mutans and Streptococcus sobrinus in Humans Harboring Both Species," Caries Res. 25:146-152, 1991.
KL	BE	Lindquist B. et al., "Distribution and Prevalence of Mutans Streptococci in the Human Dentition," J. Dent Res. 69(5):1160-1166, 1990.
KK	BF	Meurman J.H. et al., "Recovery of <i>Lactobacillus</i> Strain GG (ATCC 53103) from Saliva of Healthy Volunteers after Consumption of Yoghurt Prepared with the Bacterium," <i>Microbial Ecology in Health and Disease</i> 7:295-298, 1994.
	BG	Perdigon G. et al., "Systemic augmentation of the immune response in mice by feeding fermented milks with Lactobacillus casei and Lactobacillus acidophilus, "Immunology 63:17-23, 1988.
	вн	Perdigon G. et al., "Actividad Immunopotenciadora De Bacterias Lacticas Adminitradas Por Via Oral," Medicina 46:751-754, 1986. (תות - ٤ الموادة)
	Ві	Platteeuw C. et al., "Metabolic Engineering of <i>Lactococcus lactis</i> : Influence of the Overproduction of α-Acetolactate Synthase in Strains Deficient in Lactate Dehydrogenase as a Function of Culture Conditions," Applied and Environmental Microbiology 61(11):3967-3971, 1995.
	BJ	Schüpbach P. et al., "Incorporation of Caseinoglycomacropeptide and Caseinophosphopeptide into the Salivary Pellicle Inhibits Adherence of Mutans Streptococci," J. Dent Res 75(10):1779-1788, 1996.
	вк	Skopek R.J. et al., "The influence of saliva on interbacterial adherence," Oral Microbiol Immunol 9:19-24, 1994.
V	BL	Tanzer J.M. et al., "Competitive Displacement of Mutans Streptococci and Inhibition of Tooth Decay by Streptococcus salivarius TOVE-R," Infection and Immunity, 44-50, 1985.

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